

DECLARATION AND POWER OF ATTORNEY

We, (1) Ertugrul Baydar, (2) J. Bradley Boudreaux, (3) Nicholas Carter, (4) Chung Chen, (5) Steven Klonsky, (6) Michael Moran, (7) Peter Renucci, (8) Jeffrey Timbs, (9) Thomas Tucker, and (10) Waleed Wardak,

declare that we are citizens of (1) Turkey, (2) the United States (3) the United States (4) the United States, (alien lawfully admitted for Permanent Residence - A#28674257), (5) the United States, (6) the United States, (7) the United Kingdom, (8) the United States, (9) the United States, and (10) the United States, respectively,

residing at (1) 706 Premier Place, Grapevine, Texas 76051, (2) 584 Ridings Mill Road, Stephens City, Virginia 22655, (3) 4622 Star Flower Drive, Chantilly, Virginia 22021, (4) 906 Broad Oaks Drive, Herndon, Virginia 22070, (5) 1617 North Greenbrier Street, Arlington, Virginia 22205, (6) 1017 Belair Drive, Darien, Illinois 60561, (7) 2720 Devonshire Court, Grapevine, Texas 76051 (8) 21054 Alcott Way, Sterling, Virginia 20164, (9) 3220 N. Street, N.W., Unit 203, Washington, DC 20007, and (10) 4250 Hearthsides Drive, Grapevine, Texas 76051, respectively,

and that we have read, reviewed and understand the contents of the foregoing specification and claims and we verily believe we are the original, first and joint inventors of the invention entitled INTEGRATED DIGITAL LOOP CARRIER SYSTEM WITH VIRTUAL TRIBUTARY MAPPER CIRCUIT described and claimed in the application filed June 6, 1995 and assigned Serial No. 08/471,224; that we have reviewed and understand the content of the attached specification including the claims; that this application in part discloses and claims subject matter disclosed in our earlier filed pending applications Serial No. 08/031,395, filed March 9, 1993, and Serial No. 08/251,848, filed May 31, 1994; that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 CFR 1.56(a); and that no application for patent or inventor's certificate on said invention has been filed by us or our representatives or assigns in any country foreign to the United States except as follows: NONE

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And we hereby appoint:

David S. Abrams	Reg. No. 22,576
Robert H. Berdo	Reg. No. 19,415
Alfred N. Goodman	Reg. No. 26,458
Mark S. Bicks	Reg. No. 28,770
Darle M. Short	Reg. No. 29,213
Frank E. Robbins	Reg. No. 17,729
John E. Holmes	Reg. No. 29,392
David L. Tarnoff	Reg. No. 32,383
Garrett V. Davis	Reg. No. 32,023
Stacey J. Longanecker	Reg. No. 33,952

of the firm of ROYLANCE, ABRAMS, BERDO & GOODMAN as our attorneys or agents with full power of substitution and revocation, to

Correspondence and telephone calls are to be directed to:

ROYLANCE, ABRAMS, BERDO & GOODMAN
1225 Connecticut Avenue, N.W.
Washington, D.C. 20036
(202) 659-9076

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Address: 706 Premier Place
Grapevine, Texas 76051

Dated: 9/1/95

Inventor: J. Bradley Boudreaux

Address: 584 Ridings Mill Road
Stephens City, Virginia 22655

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Inventor: Nicholas Carter

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Dated: _____

09985666-10501

Address: 1617 North Greenbrier Street
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Inventor: _____
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Address: 3220 N. Street, N.W.
Unit 203
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TOP SECRET 98953560

Address: 4250 Hearthside Drive
Grapevine, Texas 76051

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T.0307T 0895560

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Inventor: *Nicholas Carter*
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Dated: 7/23/95

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declare that we are citizens of (1) Turkey, (2) the United States (3) the United States (4) the United States, (alien lawfully admitted for Permanent Residence - A#28674257), (5) the United States, (6) the United States, (7) the United Kingdom, (8) the United States, (9) the United States, and (10) the United States, respectively,

residing at (1) 706 Premier Place, Grapevine, Texas 76051, (2) 584 Ridings Mill Road, Stephens City, Virginia 22655, (3) 4622 Star Flower Drive, Chantilly, Virginia 22021, (4) 906 Broad Oaks Drive, Herndon, Virginia 22070, (5) 1617 North Greenbrier Street, Arlington, Virginia 22205, (6) 1017 Belair Drive, Darien, Illinois 60561, (7) 2720 Devonshire Court, Grapevine, Texas 76051 (8) 21054 Alcott Way, Sterling, Virginia 20164, (9) 3220 N. Street, N.W., Unit 203, Washington, DC 20007, and (10) 4250 Hearthside Drive, Grapevine, Texas 76051, respectively,

and that we have read, reviewed and understand the contents of the foregoing specification and claims and we verily believe we are the original, first and joint inventors of the invention entitled INTEGRATED DIGITAL LOOP CARRIER SYSTEM WITH VIRTUAL TRIBUTARY MAPPER CIRCUIT described and claimed in the application filed June 6, 1995 and assigned Serial No. 08/471,224; that we have reviewed and understand the content of the attached specification including the claims; that this application in part discloses and claims subject matter disclosed in our earlier filed pending applications Serial No. 08/031,395, filed March 9, 1993, and Serial No. 08/251,848, filed May 31, 1994; that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 CFR 1.56(a); and that no application for patent or inventor's certificate on said invention has been filed by us or our representatives or assigns in any country foreign to the United States except as follows: NONE

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And we hereby appoint:

David S. Abrams	Reg. No. 22,576
Robert H. Berdo	Reg. No. 19,415
Alfred N. Goodman	Reg. No. 26,458
Mark S. Bicks	Reg. No. 28,770
Darle M. Short	Reg. No. 29,213
Frank E. Robbins	Reg. No. 17,729
John E. Holmes	Reg. No. 29,392
David L. Tarnoff	Reg. No. 32,383
Garrett V. Davis	Reg. No. 32,023
Stacey J. Longanecker	Reg. No. 33,952

of the firm of ROYLANCE, ABRAMS, BERDO & GOODMAN as our attorneys or agents with full power of substitution and revocation, to

00855666-110501

prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Correspondence and telephone calls are to be directed to:

ROYLANCE, ABRAMS, BERDO & GOODMAN
1225 Connecticut Avenue, N.W.
Washington, D.C. 20036
(202) 659-9076

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Grapevine, Texas 76051

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Address: 1017 Belair Drive
Darien, Illinois 60561

Dated: _____

Inventor: Peter Renucci
Peter Renucci

Address: 2720 Devonshire Court
Grapevine, Texas 76051

Dated: 7/25/95

Inventor: Jeffrey Timbs

Address: 21054 Alcott Way
Sterling, Virginia 20164

Dated: _____

Inventor: Thomas Tucker

Address: 3220 N. Street, N.W.
Unit 203
Washington, DC 20007

Dated: _____

Inventor: Waleed Wardak

Address: 4250 Hearthsides Drive
Grapevine, Texas 76051

Dated: _____

09988888 110591
T.D.T. 98958560

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Stacey J. Longanecker	Reg. No. 33,952

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Dated: _____

Inventor: 
Jeffrey Timbs
Address: ~~21054 Alcott Way~~
~~Sterling, Virginia 20164~~

Dated: 7/24/95

1514 HIGHLAND OAKS DRIVE
KELLER, TX 76248

Inventor: Thomas Tucker
Address: 3220 N. Street, N.W.
Unit 203
Washington, DC 20007

Dated: _____

09955555-110501

Inventor: Waleed Wardak

Address: 4250 Hearthside Drive
Grapevine, Texas 76051

Dated: _____

09955626-110501

DECLARATION AND POWER OF ATTORNEY

We, (1) Ertugrul Baydar, (2) J. Bradley Boudreaux, (3) Nicholas Carter, (4) Chung Chen, (5) Steven Klonsky, (6) Michael Moran, (7) Peter Renucci, (8) Jeffrey Timbs, (9) Thomas Tucker, and (10) Waleed Wardak,

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DECLARATION AND POWER OF ATTORNEY

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T0507

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